

Körbl, J. and Pribil, R.  
A SIMPLE AND RAPID METHOD FOR DETECTING  
ELEMENTS IN ORGANIC COMPOUNDS. Pt. 6 of  
Analytical Applications of Silver Permanganate.  
16 Aug 62 [9p. 21 refs.  
Order from SLA \$1.10

62-18990

Trans. of [Sbornik Chekhoslovatskykh Khimicheskykh  
Rabot] 1956, v. 21, p. 955-959.

DESCRIPTORS: Chemical analysis, \*Chemical  
elements, Detection, \*Microanalysis, Carbon, \*Inor-  
ganic substances, Pyrolysis, \*Organic compounds,  
Permanganates, Silver compounds, Reaction kinetics,

A simple micro method has been developed for the  
detection of carbon, hydrogen, mercury, nitrogen,  
chlorine, bromine, iodine, sulfur, phosphorus, and  
arsenic in organic materials. A 0.1-1 mg sample,  
(Chemistry--Analytical, TT, v. 10, no. 2) (over)

62-18990

I. Körbl, J.  
II. Pribil, R.  
III. Title: Analytical ...

Office of Technical Services

Körbl, J.

DETERMINATION OF CARBON AND HYDROGEN IN ORGANIC COMPOUNDS. Pt. 2 of Analytical Applications of Silver Permanganate. 23 July 62 [i2]p. 22 refs. Order from SLA \$1.60 62-18985

Trans. of [Sbornik Chekhoslovatskykh Khimicheskikh Rabot] 1955, v. 20, p. 953-960.

DESCRIPTORS: Chemical analysis, Determination, \*Carbon, \*Hydrogen, Organic compounds, Pyrolysis, \*Silver compounds, \*Permanganates, Catalysts, Absorption, Nitrogen, Dioxides, Halogens, Sulfur.

The thermal decomposition product of silver permanganate is used as a combustion catalyst in the determination of carbon and hydrogen in organic compounds. The filling also fixes halogens and sulfur dioxide. The catalytic combustion, which proceeds at relatively low (Chemistry--Analytical, TT, v. 10, no. 2) (over)

62-18985

I. Körbl, J.  
II. Title. Analytical ...

Office of Technical Services

Korbl, J.  
THE USE OF THERMAL DECOMPOSITION PRODUCTS  
OF SILVER PERMANGANATE IN ORGANIC ELEMEN-  
TARY ANALYSIS. 23p 32refs.  
Order from SLA \$2.60      TT-64-18366

Trans. of Mikrokhim[ica] Acta (Austria) 1956 [no. 11]  
p. 1705-1721.

(Chemistry--Analytical, TT, v. 12, no. 7)

PS- TT-64-18366

I. Korbl, J.

. 1449

Organosilicon Compounds. VIII. Carbon and  
Hydrogen Determination in Organosilicon  
Compounds, by J. Korbl, R. Kovars, 19 p.

CZECH, per, Sbornik Czechoslovatskykh  
Nauk Rabot, 1957, Vol XXII.

SLA 59-15733

Sci

Dec 59

Vol 2, No 6

104,135

TT-64-18373

Kürbl, Jiri.  
ANALYTICAL APPLICATIONS OF SILVER PERMANGA-  
NATE. PT. I. PROPERTIES OF SILVER PERMANGA-  
NATE AND THE PRODUCTS OF ITS DECOMPOSITION  
BY HEAT. 9p 18refs.  
Order from SLA \$1.10      TT-64-18373

Trans. of Chem[icn] Listy (Czechoslovakia) 1955,  
v. 49, [no. 6] p. 858-861.

I. Kürbl, J.  
II. Title: Properties ...

(Chemistry--Analytical, TT, v. 12, no. 7)

Korbl, Jiri.

ANALYTICAL APPLICATIONS OF SILVER PERMANGANATE. II. DETERMINATION OF CARBON AND HYDROGEN IN ORGANIC SUBSTANCES. [1963] 16p.  
Order from K-H \$16.00

K-H 5577 b, II

Trans. of Chemické Listy (Czechoslovakia) 1955, v. 49, p. 862-868.

DESCRIPTORS: \*Carbon, \*Hydrogen, \*Organic compounds, Chemical analysis, \*Silver compounds, \*Permanganates.

(Chemistry--Analytical, TT, v. 10, no. 1)

63-17280

- I. Korbl, J.
- II. K-H-5577-b, II
- III. Kresge-Hooker Science Library Associates, Detroit, Mich.

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Korbl, Jiri and Komers, Radko.  
ORGANOSILICON COMPOUNDS. VIII. DETERMINA-  
TION OF CARBON AND HYDROGEN IN ORGANO-  
SILICON COMPOUNDS. [1963] 16p.  
Order from K-H \$16.00

K-H 5577 a

Trans. of Chemické Listy (Czechoslovakia) 1956, v. 50,  
p. 1120-1125 [also pub. in Sborník Chekhoslovatskykh  
Khimicheskikh Rabot (Czechoslovakia) 1957, v. 22,  
p. 222-229].

Another trans. Is available from SLA mi\$2.40, ph\$3.30  
as 59-15733 [1959] [19]p.

DESCRIPTORS: \*Silicon compounds, Organic com-  
pounds, Carbon, Hydrogen, Chemical analysis.

(Chemistry--Analytical, TT, v. 10, no. 1)

63-17281

- I. Korbl, J.
- II. Komers, R.
- III. K-H-5577-a
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.
- V. Title: Determination ...

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Le Titrage Complexometrique (Chelatometrie).  
L'Orange de Xylenol, Comme Nouvel Indicateur  
Spectifique, (Complexometric Titration  
(Chelatometry). Xylenol Orangeas as a New  
Specific Indicator), by Jiri Korbl, Rudolf  
Pribil, Antonin Emr, 11 pp.

CZECH to FRENCH, per, Chem Listy, Vol L, 1956,  
pp 1440-1444.

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CEA tr X-66

Nov 59



Korbler, Juraj, Frank, Pavao, and Turner, Viktor.  
TUMORS AND LEUKOSES OF MICE CAUSED BY  
FLAX FIBERS AND CIGARETTE PAPER. [1962] 19p.  
Order from K-H \$23. 75 K-H 5525-a

Trans. of Archiv für Geschwulstforschung (East  
Germany) 1955, v. 8, no. 4, p. 305-315.

DESCRIPTORS: \*Tumors, \*Leukemia, Mice, \*Flax,  
Fibers, \*Cigarettes, Paper.

(Biological Sciences--Toxicology, TT, v. 8, no. 11)

62-22512

- I. Korbler, J.
- II. Frank, P.
- III. Turner, V.
- IV. K-H-5525-a
- V. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

222, 181

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Inheritance of Cancer, by Jurej Korbler, 13 pp.

GERMAN, per., Z. f. Krebsf., Vol. ~~1~~<sup>4</sup>, 1934, pp 271-279.

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Scientific - Medicine

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Körbler, Jurak, Frank Pavao, and Turner, Viktor.  
THE DEPENDENCE OF THE CANCEROGENIC  
EFFECT OF TOBACCO DISTILLATES ON THE  
POINT OF APPLICATION. [1962] Sp.  
Order from K-H \$6.25 K-H 9249-a

Trans. of Oncologia (Switzerland) 1959, v. 12  
[no. 1, p. 22-27].

DESCRIPTORS: Etiology, \*Cancer, \*Tobacco,  
Smokes, Nicotine, Cigarettes.

(Biological Sciences--Pathology, TTT, v. 8, no. 9)

62-22511

I. Körbler, J.  
II. Frank, P.  
III. Turner, V.  
IV. K-H-9249-a  
V. Kresge-Hooker Science  
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Detroit, Mich.

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The Mycological Flora of Juniper Forests of  
the Central Part of the Turkestan Mountain  
Range, by Ya. I. Korobovskaya,  
RUSSIAN, per, Trudy Akademii Nauk Tadzhikskoi  
SSR. Botanicheskii Institut, Archevye Lesa  
Isentral'noi Chasti Turkostanskogo Kraia, Vol  
LXXIII, 1958, pp 233-257.  
CSFTT TT 65-50124

Sci-Res Sci  
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(DC-3253).

Preparation of Plans for Organizational and  
Technical Measures, by M. Korbov, M. Bushuyev,  
7 pp.

RUSSIAN, per, Sotsialisticheskiy Trud, No 5,  
1959, pp 104-108.

JPRS-L-2028-D

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Econ - Technological, Agriculture  
Feb 60

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KORBOVA, N.I.

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On the Stability of Shallow Cylindrical Shells  
Supported by an Elastic Foundation at the Inner  
Surface, by B. A. Korbut, 7 pp.

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CIA/FDD X-3609

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Investigation of the Flashover Characteristics  
of Dirty Insulators, by E. V. Korbut.

RUSSIAN, per, Elektrichestvo, No 3, 1962,  
pp 70-81.

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Oct 63

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THE PROSECUTION OF AMERICAN AND FOREIGN  
IN THE COURT OF L. JUDGE, 3 PM.

RECEIVED, FOR, HONORARY MEMBERS, 10 & 1 PM.  
PP 5-77.

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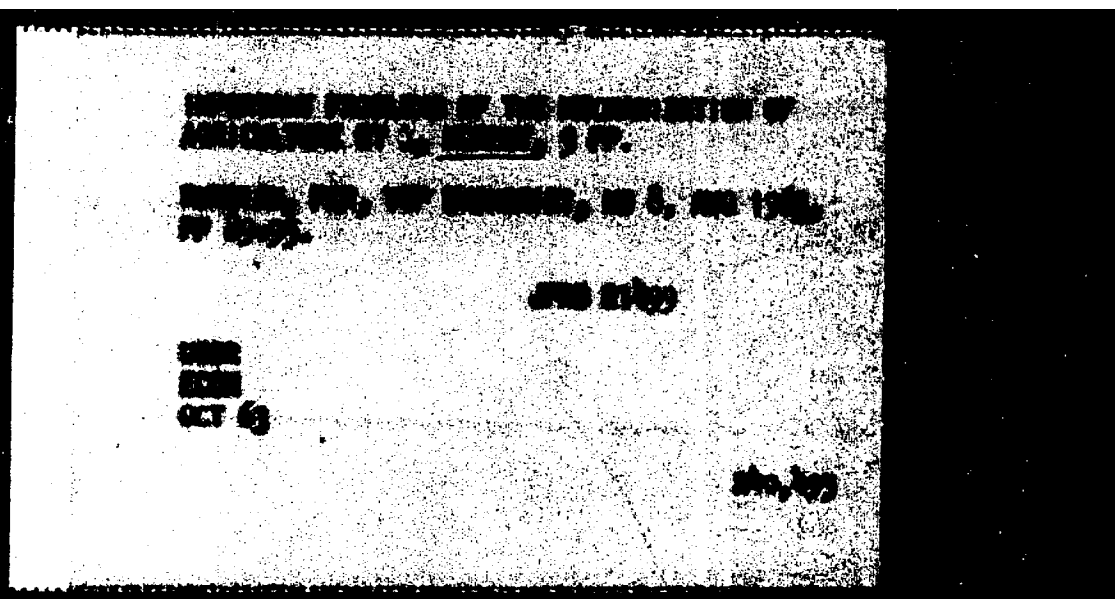
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(DC-2700/83)

Prospective Machines for Vegetable Growing,  
by V. A. Korbut, 10 pp.

RUSSIAN, per, Makh i Elek Sotsial Selakogo Khoz,  
Vol XIX, No 2, 1961, pp 51-54.

JPRS 8577

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Significance of Adsorption Interactions and the Bulk-Mechanical Properties of Lubricant Layers in the Processing of Metals Under Pressure, by V. M. Korbut, S. Ya. Veiler, V. I. Likhtman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 2, 1960, pp 307-309.

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Vol V, No 1

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Sep 60

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Influence of Dosage of ~~an~~ Surface-Active Substance  
on the Surface Plasticization of a Metal During  
Drawing, by V. N. Korbut, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1, 1959  
pp 72-75.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol IV, No 1

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Hydroponics, by W. Korbut, W. Borissov, et al,  
36 pp. FOR OFFICIAL USE ONLY  
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wirtschaft, No 59, 1964, pp 1321-1333. 5697705  
ESTC 381-164-224

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*Korbut, W.*  
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(DC-5569)

Economic-Geographic Review of the Czechoslovak Krajs, by V. Haufler, J. Korcek, V. Kral, 274 pp.

CZECH, rpt, Zemepis Ceskoslovenska, 1960, pp 405-600.

JPRS 11683

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Jan 62

179, 142

(FC-1008)  
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International Economic Relations, by J.  
Koreak. ~~377777~~ 21 pp. OFFICIAL USE ONLY

CZECH, bñ, Zemepis Ceskoslovenska, 1960,  
pp 389-403.

JPRS 10427

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Preparation of Construction Plan, by Josef Koroak,

CZECH, per Hospodarske Noviny, No 208 42, 1962,  
pp 1, 6.

<sup>4</sup>  
VDD Summary 3287

EBur - Boon  
Feb 63

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The Taxonomy of Forest Groupings, by  
A. A. Korchagin, 18 pp.

RUSSIAN, per, Sbornik Nauchnykh Rabot Botan  
Instituta im V. L. Komarova, Ak Nauk SSSR,  
1945. 9212593

OTS 63-11027  
FL-480

Sci - Earth Sci & Astron  
Oct 63

345, 378

Polarization of Radiation and the Structure of  
Magnetic Fields in Cosmic Sources of Radiation,  
by A. A. Korchakov, S. I. Syrovat-skiy. 9 pp.

*Not XXXVIII*  
RUSSIAN, per, Astron Zhur, No. 5, 1961, pp. 885-  
897

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Korchagin, A. A.  
THE TAXONOMY OF FOREST GROUPINGS (K Voprosu  
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18p. 27 refs. PL-480 Agr.  
Order from OTS \$0.50

63-11027

Trans. from Akademiya Nauk SSSR. Botanicheskiy  
Institut. Sbornik Nauchnykh Rabot, 1945.

DESCRIPTORS: \*Taxonomy, Forestry, Ecology,  
Genetics, Plants (Botany), \*Trees.

A discussion of the possibilities applying phylogeneti-  
cally classifications to forest ecosystems.

(Biological Sciences--Botany, TT. v. 10, no. 3)

63-11027

- I. Korchagin, A. A.
- II. PL-480 Agr (63-11027)
- III. National Science Foun-  
dation, Washington, D. C.

Office of Technical Services

K Voprosu o Printsipakh Klassifikatsii Lesnikh  
Gruppirkovok, by A. A. Korchagin.

RUSSIAN, Trudy Ak Nauk Inst Sbornik Naoutschnich  
Rabot Botan, 1941-1943, pp 121-138.

\*PL-480  
OTS 63-11027

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Exchange Reaction Between Hydrogen and Deuterium  
in Heterogeneous Systems, by L. V. Korchagin,  
M. I. Urizko, # 5 pp.

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1940, pp 1566-1568.

NIH 8-7-61

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Sci - Med

Action of Alkalies and Acids on Fibroin in the  
Presence of Neutral Salts, by M. V. Korchagin,  
3 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 2,  
Feb 1952, pp 212-215.

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Scientific - Chemistry

Dec 53 CTS

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A Study of Chlorotetracycline Drugs by the  
Method of Countercurrent Distribution, by  
V. M. Baikina, V. B. Korchagin.

RUSSIAN, per, Antibiotiki, Vol VIII, No 4,  
1963, pp 314-319.

ATS RJ-4172

Sci-Biol & Med Sci  
Dec 63

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Intensity of Photosynthesis During Application of  
Potassium Bicarbonate to the Soil as an Additional  
Source of Soil Carbon Dioxide, by E. A. Kon'kova,  
A. A. Anisimov, L. E. Korchagina.

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pp 534-538. CIA 9014338

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The Effect of External Conditions on the Mono-  
and Oligosaccharide Content of Wheat Leaves,  
by O. A. Korchagina, 6 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VII, No 6,  
1960, pp 701-708.

Amer Instit of Biol  
Sciences

Sci

Sep 61

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Korchagina, E.P. and Utkin, G.M.  
ÉMISSION THERMIQUE DE LA GRILLE DANS  
LES LAMPES MÉTALLOCÉRAMIQUES (Termo-  
emissiya Setki v Metallokeramicheskikh Lampakh)  
(Thermionic Emission of the Grid in Ceramet Tubes)  
24p. (foreign text included) CNRS-X 467.  
Order from OTS, ETC or CNRS \$2.60 TT-62-29098

Trans. in French of #Elektrosvyaz'(USSR) 1957,  
v.11, no.4, p.12-21.

DESCRIPTORS: \*Electron tubes, Filaments,  
Cathodes (Electron tubes), Triodes, \*Electrons,  
\*Thermal radiation, \*Cermets.

(Engineering--Electronic, TT, v. 11, no. 11)

TT-62-29098

- I. Korchagina, E.P.
- II. Utkin, G.M.
- III. CNRS-X 467
- IV. Centre National de la  
Recherche Scientifique,  
Paris

Office of Technical Services  
European Translations Centre

<sup>C</sup>  
Thermionic Emission of the Grid in ~~Sorzet~~ Tubes. by  
Ye. P. Korchagina and G. M. Utkin, 15 pp.  
Unclassified,

<sup>19</sup>  
RUSSIAN, per, Elektrosvyaz', No 4, Apr 57, pp 12-21.  
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Sci - Electronics

Nov 58

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For the English translation of the Russian  
Soviet Union, by G. A. GORODKOV, B. P.  
Korotkiy, 3 pp.

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Consultants Bureau

Sol - Chen

Jan 59

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UHF Oscillator Modulator, by Ye. P. Korchagina,  
13 pp.

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Ways of Rational Consumption of Electric  
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JPRS 13398

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(DC-5223)

Sealed Storage Batteries for Automated Power  
Supply Installations, by Ye. M. Korchagova,  
7 pp.

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Cyclotron Radiation of Charged Particles in a Dipole  
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No 1, 1963, pp 37-42.

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May 64

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On the Possibility of a Preferential Acceleration  
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A. A. Korchak, S. I. Syrovatskiy, 3 pp.

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1958, pp 792-.

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Vol III, No 5

Sci - Phys  
Jul 59

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Electromagnetic Radiation by Cosmic-Ray  
Particles in The Galaxy, by A. A. Korchak,  
6 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIV, No 3,  
1957, pp 365-370

Amer Inst of Phys  
Sov Astron - AJ  
Vol I, No 3

Sci - Astron

Apr 59

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The Effect of X-Rays on the Tissue Content  
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No 5: 1961, pp 1254-1257.

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The Effect of X Rays on the Tissue Content of  
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RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 5,  
1960, pp 1254-1257.

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Vol V, No 6

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Effect of X-Irradiation on the Tissue Distribution of Intravenously Injected Dyes in Mice, by E. Ya. Graevsky, L. I. Korchak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 4, 1957, pp 702-705.

Amer Inst of Biol Sci

Sci - Med

May 58

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Use of Radioactive Isotopes in Choosing Grinding  
Cutting Fluids, by S. N. Korshak, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXI,  
No 10, 1960, pp 26-27.

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Characteristics of Certain Types of Combined  
Radiation Injuries and Their Treatment by  
Dr. S. Korchanov, I. I. Pryakin, and A. V. Yakubenko

RUSSIAN, no per, Voenno Med Zhur, No 7,  
Moscow, Jul 1958, pp 44-49

US JPRS(NY) 870

Sci - Medicine  
Dec 58

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A. Formation of Oxides of Metals on Fibers;  
B. Preparation of Thickeners and Printing Dyes;  
by F. I. Sadv, P. P. Viktorov, M. V. Korchatin,  
A. I. Matetskiy, 14 pp, (ID 941237). UNCLASSIFIED

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(RU-6560)

Contribution to the Problem of the Composition of Primary Cosmic Rays, by A. A. Korchak, S. I. Syrovatskiy, 12 pp.

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Electromagnetic Emission From Cosmic  
Protons and the Galactic Radio Emission,  
by A. A. Korchak, Terletskiy, 5 pp.

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Fiz, Vol XXII, No 4, 1952, pp 507-509, *DF*

*CIA 167318*

*RT-1815*

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Some Biochemical Features of the Cranial Bones of  
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X-Ray Diagnosis of Gas Gangrene Infection  
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Korchanov, P. P. Kondrat'yev

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US JPRS 7432

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Certain Problems in the Method of Experimental Research in Surgery, by L. S. Korchanov, A. V. Yakubenko

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Struggle with Corrosion in Petroleum Refining  
Industry of Czechoslovakian Socialist Republic, 89  
by Sh. Karchek, V. Vesely. 21 pp.  
RUSSIAN, bk, Trudy Moscow, Vsesoyunnoy Meshvust-  
ovskoy Konferentsii Po Voprosam Bor'by S Korrozией  
1962, pp 365-374. P100630966  
FTB-MI-65-319

*Sh. Karchek*

Sci/Behavioral & Social Sci  
Sep 66

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RUSSIAN, per. Tikhiv Vses Mezhdunar Natsch  
Konferentsii po Voprosam Bor'by Korrozivny,  
1962, pp. 66-74.  
\*FTD-MT-65-119

Sci - M/A  
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Bentoon Bridge Parks, by Col B. Korchenskin, 13 pp.

RUSSIAN, Voyenno-Inzhinerny Zhurnal, No 9, 1949.

CIA/FID/X-471

USSR - Military - Bridge Building

May 1951 CTS

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Film Formation in the Manufacture of Vulcanized 107  
Fiber, by F. I. Korchemkin.  
RUSSIAN, per, Russian Proc. Vol 39, No 7, 1964,  
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ATB RI-5829

F. I. KORCHEMKIN

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July 69

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The Influence of Aqueous Prehydrolysis of Pine  
Wood on the Cellulose Fibers Obtained From It by the  
Sulfate Process, by F. I. Korchenkin, 4 pp.

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The Preparation of Mercerized Cellulose With Different  
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RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 6,  
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Methylated Substances of a Nonaromatic Nature in  
Cambial Sap of the Pine, F. I. Korchenkin, L. P.  
Zharebov, V. B. Evstigneev,  
4 pp.

Full translation

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Methylated Substances Contained in the Cambial Sap  
of Pine, by F. I. Korchemkin, 4 pp.

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*BioKhimiya,*

Sci Trans Center  
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V  
The Reactivity of Viscose Celluloses, by F. I.  
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